Follow this and additional works at: http://digitalcommons.wustl.edu/record

Recommended Citation

http://digitalcommons.wustl.edu/record/1197

This Article is brought to you for free and open access by the Washington University Publications at Digital Commons@Becker. It has been accepted for inclusion in Washington University Record by an authorized administrator of Digital Commons@Becker. For more information, please contact engeszer@wustl.edu.
**Washington University in St. Louis**

Dec. 3, 2009

**Complete genome of corn sequenced by WUSTL scientists**

**By Caroline Arbanas**

In recent years, scientists have decoded the DNA of humans and a menagerie of creatures but none with genes as complex as a stalk of corn, the latest genome to be unraveled.

A team of scientists led by The Genome Center at the School of Medicine published the completed corn genome in the Nov. 20 journal Science, an accomplishment that will help efforts to develop better crop varieties to meet the world's growing demands for food, livestock feed and fuel.

"Seed companies and maize geneticists will pour on this data to find their favorite genes," said senior author Richard K. Wilson, Ph.D., professor of genetics and molecular microbiology, director of The Genome Center and leader of the multi-institutional sequencing effort.

"Now they'll know exactly where those genes are. Having the complete genome in hand will make it easier to breed new varieties of corn that produce higher yields or are more tolerant to extreme heat, drought or other conditions," Wilson said.

Corn, also known as maize, is the top U.S. crop and the basis of products including breakfast cereal, toothpaste, shoe polish and ethanol.

The genome is a hodgepodge of some 32,000 genes crammed into just 10 chromosomes. In comparison, humans have 20,000 genes dispersed among 23 chromosomes.

The $29.5 million maize sequencing project began in 2005 and is funded by the National Science Foundation and the U.S. Departments of Agriculture and Energy.

The genome was sequenced at the University's Genome Center. The overall effort involved more than 150 U.S. scientists with those at the University of Arizona, Cold Spring Harbor Laboratory in New York, and Iowa State University playing key roles.

The group sequenced a variety of corn known as B73, developed at Iowa State decades ago. It is known for its high grain yields and has been used extensively in both commercial corn breeding and in research laboratories.

The genetic code of corn consists of 2 billion bases of DNA, the chemical building blocks that are represented by the letters T, C, G and A, making it similar in size to the human genome, which is 2.9 billion bases long.

---

**National champs again**

**Volleyball captures 10th national title with comeback win over archival Juniata**

*The Washington University volleyball team captured its 10th NCAA Division III national title No. 21 by defeating top-ranked Juniata.*

"From the time that you see one step out on the court, with the intensity and the emotion and the focus that we have, this is easily one of the greatest success stories I have ever been a part of," coach Rich Luennemann said.

Sophomore middle hitter Lauren Budde was named the most outstanding player of the championship tournament after leading the Bears with 15 kills and five total blocks in the victory over Juniata.

Sophomore outside hitter Kristes Thomas and freshman libero Kelly Pang joined Budde on the all-tournament team.

"I think that it is very important to keep in mind that even though we have several girls on the team who have won nationals and been in this position before, a majority of the girls on the court were freshman and sophomores," senior captain Laura Braelz said. "And for them to come out and play at this level was amazing."

"It was the third national title for me and I'm happy to have the team to the pinnacle of collegiate volleyball," Luennemann, who also led the team to the promise of Division III volleyball in 2003 and '07. The title match marked the sixth time Luennemann has guided a team to the national championship match, and he improved to 3-2 all-time in national title contests and 43-8 all-time in NCAA tournament competition.

One of the most intense rivalries in the country, the match marked the fifth time Washington and Juniata have met to decide the national championship, with the Bears building a 3-2 edge in those meetings.

"Things didn't start out positively for the Bears," senior Carmen Brazeal said. "And for them to come out and win their 10th national title in volleyball."

---

**WUSTL economists forecast slow recovery in 2010**

**By Melody Walker**

Positive third-quarter economic numbers have been greeted with cheers and proclamations that the "Great Recession" is over, but Steven Fazzari, Ph.D., professor of economics in Arts & Sciences and associate director of the Murray Wiedenbaum Center on the Economy, Government, and Public Policy, is not convinced that it's time to celebrate.

Consumer spending, the engine that fueled economic growth for the past two decades, is "out of gas," Fazzari said. "I continue to worry that the household sector cannot support growth over the next few years the way it did before the recession."

With consumer spending accounting for 70 percent of the gross domestic product (GDP), he considers it a "matter of arithmetic" that the economy will stagnate over the next few years if American households curtail their spending and borrowing to repair their balance sheets.

"We may see a good recovery here or there," Fazzari said. "But there is no obvious source of medium-term sales growth for business in the next few years to replace the recent consumption boom."

Fazzari documents the extended consumer shopping spree that fueled economic growth in a paper published last year with recent WUSTL graduate Barry Cynamon titled "Household Debt in the Consumer Age - Sources of Growth and Risk of Collapse."

The research shows how consumer spending was accompanied by a dramatic rise in household indebtedness over the past 20 years. "We were funding consumption with unsustainable growth in household debt," Fazzari said.

His research argued that household spending created a source of growth for the economy but he also predicted a risk of collapse due to excessive debt - a forecast that proved to be prescient of the massive home foreclosures, bank failures, stock market crashes and other economic problems that emerged over the next few years.

---

**Record to go all-electronic**

*The Record, which is distributed in both print and digital formats, will go entirely digital in January 2010 to improve timely communications to the University community and to reduce printing costs.*

The Record, which is distributed in both print and digital formats, will go entirely digital in January 2010 to improve timely communications to the University community and to reduce printing costs.

The Record, which is distributed in both print and digital formats, will go entirely digital in January 2010 to improve timely communications to the University community and to reduce printing costs.

The Record, which is distributed in both print and digital formats, will go entirely digital in January 2010 to improve timely communications to the University community and to reduce printing costs.

The Record, which is distributed in both print and digital formats, will go entirely digital in January 2010 to improve timely communications to the University community and to reduce printing costs.
Washington University Dining Services will only serve CIW grape tomatoes, meaning that other varieties of tomatoes will be available on the Danforth Campus for the next few months.

United Way leaders and volunteers, announced Nadeem Siddiqui, dining services manager. The change at WUSTL is the result of a decision by Bon Appetit Management Co., the contractor that provides dining services on the Danforth Campus, to only serve CIW tomatoes.

The CIW requires that workers be paid a fair minimum wage, that a process be established to workers to pursue complaints without fear of retribution, that worker safety processes be improved, and that third party monitoring be implemented to ensure that the code of conduct is followed.

Florida grower Alkerman Farms became the first company to sign the code of conduct and is the only grower that will supply tomatoes to Bon Appetit's Washington University account. The company is only able to supply the grape tomatoes, meaning that other varieties of tomatoes will be available on the Danforth Campus for the next few months. Dining Services chef have crafted alternative menu items to the grape tomatoes, including sweet and sour spiced tomato crostini, vegetable skewers and grape tomato salads and adding spinach and red peppers as side salads.

For more information, call Jill Duncan at 935-3028.

University College to host spring Preview Night Dec. 10

University College, the evening and summer program in Arts and Sciences, will host a Preview Night at 7 p.m. Dec. 10 in Hollines Lounge in Ridgley Hall. Preview Night features speakers who will discuss class and program offerings, admissions requirements and financial aid.

Spring semester classes at University College start Jan. 19, 2009.

"Preview night is the most vivid introduction to the WUSTL experience," said Robert E. Wiltenburg, Ph.D., dean of University College, the evening and summer program in Arts and Sciences. "It gives potential students and their families the opportunity to meet current students, faculty and staff."

"Preview Night is open to the public. A special breakout room will be available for University College to answer questions specifically geared to WUSTL," Wiltenburg said.

The code of conduct was developed by the Coalition of Immokalee Workers (CIW), the largest worker organization in the United States, representing more than 30,000 workers. The code of conduct is monitored by the Fair Food Program, established by workers paid a fair wage, that a process be established to workers to pursue complaints without fear of retribution, that worker safety processes be improved, and that third party monitoring be implemented to ensure that the code of conduct is followed.

Florida grower Alkerman Farms became the first company to sign the code of conduct and is the only grower that will supply tomatoes to Bon Appetit's Washington University account. The company is only able to supply the grape tomatoes, meaning that other varieties of tomatoes will be available on the Danforth Campus for the next few months. Dining Services chef have crafted alternative menu items to the grape tomatoes, including sweet and sour spiced tomato crostini, vegetable skewers and grape tomato salads and adding spinach and red peppers as side salads.

For more information, call Jill Duncan at 935-3028.

University College to host spring Preview Night Dec. 10

University College, the evening and summer program in Arts and Sciences, will host a Preview Night at 7 p.m. Dec. 10 in Hollines Lounge in Ridgley Hall. Preview Night features speakers who will discuss class and program offerings, admissions requirements and financial aid.

Spring semester classes at University College start Jan. 19, 2009.

"Preview night is the most vivid introduction to the WUSTL experience," said Robert E. Wiltenburg, Ph.D., dean of University College, the evening and summer program in Arts and Sciences. "It gives potential students and their families the opportunity to meet current students, faculty and staff."

"Preview Night is open to the public. A special breakout room will be available for University College to answer questions specifically geared to WUSTL," Wiltenburg said.

The code of conduct was developed by the Coalition of Immokalee Workers (CIW), the largest worker organization in the United States, representing more than 30,000 workers. The code of conduct is monitored by the Fair Food Program, established by workers paid a fair wage, that a process be established to workers to pursue complaints without fear of retribution, that worker safety processes be improved, and that third party monitoring be implemented to ensure that the code of conduct is followed.

Florida grower Alkerman Farms became the first company to sign the code of conduct and is the only grower that will supply tomatoes to Bon Appetit's Washington University account. The company is only able to supply the grape tomatoes, meaning that other varieties of tomatoes will be available on the Danforth Campus for the next few months. Dining Services chef have crafted alternative menu items to the grape tomatoes, including sweet and sour spiced tomato crostini, vegetable skewers and grape tomato salads and adding spinach and red peppers as side salads.

For more information, call Jill Duncan at 935-3028.
Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.

Energy-savings drive evolves to sustainability

By BETHE MILLER

Earlier this year, the School of Medicine brought together representatives from each department to launch a school-wide energy-awareness drive. But the group’s enthusiasm and ideas led it to go beyond simply encouraging behavior change and saving money and resources in energy, dining services, recycling and procurement, transportation and sustainable design. The committee will provide information and tools to help the School of Medicine community cut energy use in all of these areas at work and at home, said Jim Stueber, director of facilities engineering.

The subcommittee, headed by Jerry Pinkner, research lab manager in molecular microbiology, begins with 2½ months of boxes collected from three labs to be recycled. This amount of cardboard would fill half of the regular trash dumpster that would normally go into landfills, Pinkner said. A pilot recycling program will recycle the cardboard in three medical school buildings.
Annual dance showcase presents bodies in ‘Transmotion’

BY LIAM OTTEN

Washington University in St. Louis

Students perform “Nocturnal Landscapes,” a modern piece choreographed by Mary-Jean Cowell, coordinator of the Dance Program in Arts & Sciences, that explores dream-like images. The dance is one of seven to be performed at the annual Washington University Dance Showcase.

Tuesday, Dec. 10

8:30 p.m. Freedom From Smoking Class. Holden Aud. 454-8981.

Wednesday, Dec. 11

3:30 p.m. brunch. Executive House, Rm. 321.

Thursday, Dec. 12

4 p.m. Science Communications Forum Series. "Women in Physics: Past, Present, and Future." holden.arts, Rm. 106.

Friday, Dec. 11

4 p.m. Immunology Research Seminar. "How to submit University Events" seminar to Angela L. Brown, Rm. 106.

Saturday, Dec. 12


Sunday, Dec. 13

8 p.m. Choir. Friday, Dec. 4

8 p.m. Choir. Saturday, Dec. 5

8 p.m. Men’s Glee Club. Graham Chapel. 935-5566.

9:30 a.m. Science Communications Forum Series. "Women in Physics: Past, Present, and Future." holden.arts, Rm. 106.

10 a.m. Biochemistry & Molecular Biophysics Engineering Seminar Series. "Navigating Conflict of Interest and Disclosure." Jeffrey Milbrandt, prof. of medicine, and Eric Leuthardt, asst. prof. of neurological sciences, as well as the director of the Center for Neurotechnology and Learning & Teaching Center.

11 a.m. Genetics Seminar. "Navigating Conflict of Interest and Disclosure." Jeffrey Milbrandt, prof. of medicine, and Eric Leuthardt, asst. prof. of neurological sciences, as well as the director of the Center for Neurotechnology and Learning & Teaching Center.

11 a.m. Immunology Research Seminar. "How to submit University Events" seminar to Angela L. Brown, Rm. 106.
Social change grants available through Community Service Office

By NEIL SCHONHERR

Up to $32,000 is available to WUSTL students for the development and implementation of innovative community projects during the summer in the form of social change grants through the Community Service Office.

A new gift from Proctor & Gamble Co. will provide an additional $10,000 in funding this year.

Students may submit proposals for multiple grants if they meet eligibility requirements. The intent to apply deadline is Jan. 25, 2010, and the proposal deadline is Feb. 12, 2010.

Social change grants provide a unique opportunity for students to receive funding to pursue an independent summer project in the spirit of social entrepreneurship. Funding can be used in the recipient’s discretion to cover costs of the project, cost of living expenses, and/or in lieu of earnings during the summer or academic year.

Individuals or teams can apply.

Social change grants of $5,000 and $6,000 are available. All undergraduates are eligible. Graduating seniors also may apply.

The Proctor & Gamble Social Change Grant was established in 2000 to provide interested students with the means to pursue creative and meaningful activities geared toward finding solutions to society’s needs.

Two $6,000 grants are available. All undergraduates are eligible.

The Hall’s Social Change Grant was established in 2005 to provide students with the opportunity to develop sustainable community projects in the St. Louis region. One $5,000 grant is available.

Undergraduate students are eligible.

The Gephardt Social Change Grant is funded by supporters of the Gephardt Institute for Public Service and supports internships in public and non-profit organizations for the 2010-2011 academic year.

Recent graduates in the field of social change are welcome to attend. Copies of the music will be available for those who do not bring their own scores.

Schenk’s performance will include soprano Stephanie Bali and Sarah Shipkowski, both second-year graduate students in the Department of Music.

The concert is free and open to the public. For more information, call 314-935-3066 or e-mail kschulen@wustl.edu

Women’s soccer advances to final four

With a 2-1 victory over Calvin College Nov. 22, the No. 17-ranked women’s soccer team advanced to its second final four in school history.

The team travels to San Antonio Friday, Dec. 4, to play No. 21 Lynchburg College (17-3-4) at 1:30 p.m. The winner of that will take on the winner of the match between No. 9 College of New Jersey (16-2-1) and No. 1 Messiah College (19-0-1) for the NCAA Division III championship.

The championship game is slated for 1 p.m. Saturday, Dec. 5, in San Antonio.

In the victory over Calvin, sophomore Laura Friedel scored the game-winning goal in the 57th minute, as she one-timed the ball from senior Cayn Rosoff for her sixth goal of the year.

Freshman goalkeeper Claire Jaques picked up her 16th win of the season in goal and making seven saves. The victory for Jaques moves her into eighth place on the all-time WUSTL list.

Cross country teams finish in top 10

Both the men’s and women’s cross country teams qualified to compete in the NCAA Division III championships in Cleveland Nov. 14. The men’s team finished in a top 10 finish.

Sophomore Michael Bernstein paced the WUSTL men in a surprising seventh-place finish at the national meet. With a time of 31:56.4, Bernstein finished 20th and earned All-America honors for the first time in his career.

In a matter of seven days, the men’s team vaulted from being unranked nationally to posting the best national finish for any men’s cross country team in school history.

The men’s squad was awarded in the NCAA championships for just the 4th time in school history and the first time since 2006.

Junior Cayn Rosoff helped the women’s team to a 10th-place overall finish, an improvement over last year’s 12th-place finish. Surtees garnered All-America honors for the second time, as she placed 20th overall with a time of 22:36.

"This is probably the greatest day in school history for the Wustl University cross country program," head coach Jeff Stiles said after the competition. "I would gladly give up a national championship to have both teams come to the national meet and compete and do well.

"Our women’s team has had national success recently, but without the men qualifying, too, this season means a lot to have them both here and do well," Miles said.

Their appearance at the meet also was the first time since 2006 WUSTL had both its cross country teams compete in the national championship meet in the same year.

Women win McWilliams Classic

The women’s basketball team captured its second straight NCAA Division III championship in Cleveland Nov. 14. The team ended a 17-year championship wait and earned its second final four in school history and the first since 2006.

Freshman Clara Jaques was in goal for 16 of the Bears’ 17 victories this season.

Senior point guard Alex Howser, who scored 17 points in the tournament championship game, earned the Jacqueline Nickell Shoep Unique Player award.

Joining Hoover on the all-tournament team was graduate student Jamie McFarlin and senior Zoe Utzschneider.

McFarlin had eight points with eight rebounds against Rhodes, while Utzschneider tallied 12 points, eight rebounds and three assists in the championship game.

The Bears advanced to the McWilliams final with a 75-77 win over Rose-Hulman Institute of Technology Nov. 22. WUSTL set a tournament record with 22 steals in the win over Rose-Hulman.

The Bears (4-1) return to action at 2 p.m. Saturday, Dec. 5, at Elmhurst College in Chicago.

Natasha’s parents bought a new sofa that was on sale and it fit in the living room perfectly.

The sofa was a great deal and it will definitely be a piece that will last for many years to come.

Natasha was thrilled with the purchase and could hardly wait to show it off to her friends.

Family gatherings are always a time for sharing and catching up, and this new sofa made for comfortable conversation.

It was a perfect way to spend an afternoon with friends, enjoying good food and good company.

The sofa was the highlight of the day, and everyone agreed that it was a great addition to the living room.

Natasha was proud of her choice and couldn’t wait to make more memories with her loved ones on this new piece of furniture.

The family spent the rest of the afternoon relaxing on the sofa and enjoying each other’s company.

They were all grateful for the new sofa and knew it would be a beloved piece in their living room for years to come.
University board changes hours

As of Dec. 1, the Washington University university board — which can be reached by calling the University’s main line at 935-5000 — is being handled by a 24-hour automated phone system. During non-working hours, callers receive an automated response.

Before the change, the board changed at 7:30 a.m. and closed at 6 p.m.

"The change aligns our university board hours to reflect the times of normal workday calling patterns experienced by our operators," said Bill Orrick, director of Telecommunications Services.

"The change also ensures that the board is closed when not in session. The board will be closed for a small number of holidays only."
Introducing new faculty members

The following are among the new faculty members at the University. Others will be introduced periodically in this space.

Crickette S. Sanford, Ph.D., joins the Department of Anthropology in Arts & Sciences, has received a five-month, $70,000 award from the National Institute of General Medical Sciences for research titled "Assembly and Stability of Supramolecular PTB: Exon Analysis and Management re-

Warren M. Shapleigh, a member of the Board of Trustees since 1966 and former president of Ralston Purina, died Nov. 13, 2009, at his home in Carefree, Ariz. He was 89.

A commissioned officer in the U.S. Army Air Corps and U.S. Air Force from 1942-46, he served in World War II as a bombardier and was a prisoner of war in Germany. Upon returning home, Shapleigh, a native of Camden, N.J., went to college under the GI Bill. He earned a bachelor of arts in English at the University of California, Los Angeles, in 1949 and a master of arts in English from the University of California, Berkeley, in 1952. He earned a doctorate in English from Rutgers University in 1956.

He joined the WUSTL Department of English in 1958 as an assistant professor, after teaching at Ohio State University. He was named associate professor in 1961 and to professor in 1964 and was named emeritus in 1984.

A firebrand and Chaucerian scholar, he received a Guggenheim Fellowship in 1964 and a Fulbright in 1971. In 1976, he was named director of Ralston Purina and served for 14 years before becoming chairman in 1980. While on the board, Shapleigh was a member of nine committees, including development, real estate, biological basis of human behavior, and art conservation.

He was named director of Ralston Purina in 1966 and served for nearly 60 years and also served on the boards of St. Luke's Hospital and the Brookings Institution in Washington, D.C. He was president of the Spencer T. and Anne W. Olin Foundation from 1989-2006.

Shapleigh is survived by his wife, Jane; daughters Jane Shapleigh and Mackey Shapleigh; a son, Rick Hazelton; and a grandson. Memorial contributions may be made to the Shapleigh family on Washington University's Brookings Institution, has received a five-month, $70,000 award from the National Institute of General Medical Sciences for research titled "The Contribution of Digital Luminescent Particle Image Ramanometry, Thermocentrality and Velocity.'

Speaking of

Michael Sherraden, Ph.D., the Benjamin E. Youngdahl Professor of Social Development, and Yao Nam, Ph.D., assistant professor of politics and public policy, were featured in a recent appearance on "The Newshour with Jim Huawei, graduate student in social work, spoke at the annual Association for Public Policy Analysis and Management conference in November in Washington, D.C.

Notables

Warren M. Shapleigh, 89, of Board of Trustees member since 1966

Hazelton, medievalist and Chaucerian scholar, 91

Richard M. Hazlitt, Ph.D., professor emeritus of English and Arts & Sciences, died Nov. 13, 2009, of pneumonia at Missouri Baptist Medical Center in St. Louis. He was 91.

A commissioned officer in the U.S. Army Air Corps and U.S. Air Force from 1942-46, he served in World War II as a bombardier and was a prisoner of war in Germany. Upon returning home, Hazelton, a native of Camden, N.J., went to college under the GI Bill. He earned a bachelor of arts in English at the University of California, Los Angeles, in 1949 and a master of arts in English from the University of California, Berkeley, in 1952. He earned a doctorate in English from Rutgers University in 1956.

He joined the WUSTL Department of English in 1958 as an assistant professor, after teaching at Ohio State University. He was named associate professor in 1961 and to professor in 1964 and was named emeritus in 1984.

A firebrand and Chaucerian scholar, he received a Guggenheim Fellowship in 1964 and a Fulbright in 1971. In 1976, he was named director of Ralston Purina and served for 14 years before becoming chairman in 1980. While on the board, Shapleigh was a member of nine committees, including development, real estate, biological basis of human behavior, and art conservation.

He was named director of Ralston Purina in 1966 and served for nearly 60 years and also served on the boards of St. Luke's Hospital and the Brookings Institution in Washington, D.C. He was president of the Spencer T. and Anne W. Olin Foundation from 1989-2006.

Shapleigh is survived by his wife, Jane; daughters Jane Shapleigh and Mackey Shapleigh; a son, Rick Hazelton; and a grandson. Memorial contributions may be made to the Shapleigh family on Washington University's Brookings Institution, has received a five-month, $70,000 award from the National Institute of General Medical Sciences for research titled "The Contribution of Digital Luminescent Particle Image Ramanometry, Thermocentrality and Velocity.'

Speaking of

Michael Sherraden, Ph.D., the Benjamin E. Youngdahl Professor of Social Development, and Yao Nam, Ph.D., assistant professor of politics and public policy, were featured in a recent appearance on "The Newshour with Jim Huawei, graduate student in social work, spoke at the annual Association for Public Policy Analysis and Management conference in November in Washington, D.C.
IItai Sened, a scholar of the origins of property rights and the workings of multiparty legislative systems, has spent his career pursuing a new understanding of the role cultural, social and political institutions play in shaping human behavior. As director of the Center for New Institutional Social Sciences (CNiSS) at Washington University in St. Louis, Sened is charged with carrying on the legacy of Daniel C. North, Ph.D., the Spencer T. Olin Professor in Arts & Sciences and co-recipient of the 1993 Nobel Memorial Prize in Economic Sciences.

"It’s no longer that new, but it is a different approach to understanding the social sciences, one that emphasizes the role of institutions in shaping your social and personal life," says Sened, Ph.D., professor of political science in Arts & Sciences and faculty member at WUSTL since 1996.

North won the Nobel in part for his work on the role that institutions play in shaping the economic well being of nations — what makes some countries rich and others poor. It was research along these lines that North and his colleagues at WUSTL, that first grabbed Sened’s interest in institutions.

"Institutions"

BY GERRY EVEREDING

Washington University in St. Louis

‘Carrying on the mission’

Sened helps students master new institutional social sciences

Itai Sened, a scholar of the origins of property rights and the workings of multiparty legislative systems, has spent his career pursuing a new understanding of the role cultural, social and political institutions play in shaping human behavior. As director of the Center for New Institutional Social Sciences (CNiSS) at Washington University in St. Louis, Sened is charged with carrying on the legacy of Daniel C. North, Ph.D., the Spencer T. Olin Professor in Arts & Sciences and co-recipient of the 1993 Nobel Memorial Prize in Economic Sciences.

"It’s no longer that new, but it is a different approach to understanding the social sciences, one that emphasizes the role of institutions in shaping your social and personal life," says Sened, Ph.D., professor of political science in Arts & Sciences and faculty member at WUSTL since 1996.

North won the Nobel in part for his work on the role that institutions play in shaping the economic well being of nations — what makes some countries rich and others poor. It was research along these lines that North and his colleagues at WUSTL, that first grabbed Sened’s interest in institutions.

"Institutions"

BY GERRY EVEREDING

Washington University in St. Louis

‘Carrying on the mission’

Sened helps students master new institutional social sciences

Itai Sened, a scholar of the origins of property rights and the workings of multiparty legislative systems, has spent his career pursuing a new understanding of the role cultural, social and political institutions play in shaping human behavior. As director of the Center for New Institutional Social Sciences (CNiSS) at Washington University in St. Louis, Sened is charged with carrying on the legacy of Daniel C. North, Ph.D., the Spencer T. Olin Professor in Arts & Sciences and co-recipient of the 1993 Nobel Memorial Prize in Economic Sciences.

"It’s no longer that new, but it is a different approach to understanding the social sciences, one that emphasizes the role of institutions in shaping your social and personal life," says Sened, Ph.D., professor of political science in Arts & Sciences and faculty member at WUSTL since 1996.

North won the Nobel in part for his work on the role that institutions play in shaping the economic well being of nations — what makes some countries rich and others poor. It was research along these lines that North and his colleagues at WUSTL, that first grabbed Sened’s interest in institutions.

"Institutions"

BY GERRY EVEREDING

Washington University in St. Louis

‘Carrying on the mission’

Sened helps students master new institutional social sciences

Itai Sened, a scholar of the origins of property rights and the workings of multiparty legislative systems, has spent his career pursuing a new understanding of the role cultural, social and political institutions play in shaping human behavior. As director of the Center for New Institutional Social Sciences (CNiSS) at Washington University in St. Louis, Sened is charged with carrying on the legacy of Daniel C. North, Ph.D., the Spencer T. Olin Professor in Arts & Sciences and co-recipient of the 1993 Nobel Memorial Prize in Economic Sciences.

"It’s no longer that new, but it is a different approach to understanding the social sciences, one that emphasizes the role of institutions in shaping your social and personal life," says Sened, Ph.D., professor of political science in Arts & Sciences and faculty member at WUSTL since 1996.

North won the Nobel in part for his work on the role that institutions play in shaping the economic well being of nations — what makes some countries rich and others poor. It was research along these lines that North and his colleagues at WUSTL, that first grabbed Sened’s interest in institutions.

"Institutions"

BY GERRY EVEREDING

Washington University in St. Louis

‘Carrying on the mission’

Sened helps students master new institutional social sciences

Itai Sened, a scholar of the origins of property rights and the workings of multiparty legislative systems, has spent his career pursuing a new understanding of the role cultural, social and political institutions play in shaping human behavior. As director of the Center for New Institutional Social Sciences (CNiSS) at Washington University in St. Louis, Sened is charged with carrying on the legacy of Daniel C. North, Ph.D., the Spencer T. Olin Professor in Arts & Sciences and co-recipient of the 1993 Nobel Memorial Prize in Economic Sciences.

"It’s no longer that new, but it is a different approach to understanding the social sciences, one that emphasizes the role of institutions in shaping your social and personal life," says Sened, Ph.D., professor of political science in Arts & Sciences and faculty member at WUSTL since 1996.

North won the Nobel in part for his work on the role that institutions play in shaping the economic well being of nations — what makes some countries rich and others poor. It was research along these lines that North and his colleagues at WUSTL, that first grabbed Sened’s interest in institutions.

"Institutions"

BY GERRY EVEREDING

Washington University in St. Louis

‘Carrying on the mission’

Sened helps students master new institutional social sciences

Itai Sened, a scholar of the origins of property rights and the workings of multiparty legislative systems, has spent his career pursuing a new understanding of the role cultural, social and political institutions play in shaping human behavior. As director of the Center for New Institutional Social Sciences (CNiSS) at Washington University in St. Louis, Sened is charged with carrying on the legacy of Daniel C. North, Ph.D., the Spencer T. Olin Professor in Arts & Sciences and co-recipient of the 1993 Nobel Memorial Prize in Economic Sciences.

"It’s no longer that new, but it is a different approach to understanding the social sciences, one that emphasizes the role of institutions in shaping your social and personal life," says Sened, Ph.D., professor of political science in Arts & Sciences and faculty member at WUSTL since 1996.

North won the Nobel in part for his work on the role that institutions play in shaping the economic well being of nations — what makes some countries rich and others poor. It was research along these lines that North and his colleagues at WUSTL, that first grabbed Sened’s interest in institutions.

"Institutions"

BY GERRY EVEREDING

Washington University in St. Louis

‘Carrying on the mission’

Sened helps students master new institutional social sciences

Itai Sened, a scholar of the origins of property rights and the workings of multiparty legislative systems, has spent his career pursuing a new understanding of the role cultural, social and political institutions play in shaping human behavior. As director of the Center for New Institutional Social Sciences (CNiSS) at Washington University in St. Louis, Sened is charged with carrying on the legacy of Daniel C. North, Ph.D., the Spencer T. Olin Professor in Arts & Sciences and co-recipient of the 1993 Nobel Memorial Prize in Economic Sciences.

"It’s no longer that new, but it is a different approach to understanding the social sciences, one that emphasizes the role of institutions in shaping your social and personal life," says Sened, Ph.D., professor of political science in Arts & Sciences and faculty member at WUSTL since 1996.

North won the Nobel in part for his work on the role that institutions play in shaping the economic well being of nations — what makes some countries rich and others poor. It was research along these lines that North and his colleagues at WUSTL, that first grabbed Sened’s interest in institutions.

"Institutions"